

13281 U.S. PTO
032404

Practitioner's Docket No. McCracken 347-50B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

16834 U.S. PTO
10/807511
032404

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Thomas William McCracken; Adam J. Bennett; Kevin A. Jonasson; Deepak Kirpalani;
Zahra Tafreshi; T. Base (deceased); D. Emberley; D. Kennett; D. Bulbuc; E. Chan

For (title): Mixing Arrangement for Atomizing Nozzle in Multi-Phase Flow

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design)
Application

8 Page(s) of Specification

4 Page(s) of Claims

2 Sheet(s) of Drawing(s)--Formal

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B. Other Papers Enclosed

1 Page(s) of abstract

3. Declaration or Oath

Unexecuted Declaration and Power of Attorney enclosed.

Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all of the above-named inventors.

4. Language

English

5. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

CLAIMS AS FILED									
Basic Fee 37 C.F.R. § 1.16(a) \$770.00									
Number Filed		Number Extra				Rate			
Total									
Claims (37 C.F.R § 1.16(c))		19	–	20	=	0	x	\$ 18.00	= \$ 0.0
Independent									
Claims (37 C.F.R § 1.16(b))		3	–	3	=	0	x	\$ 86.00	= \$ 0.0
Multiple Dependent Claim(s), if any (37 C.F.R § 1.16(d))									
							\$ 290.00	\$	0.0

Filing Fee Calculation

\$770.00

6. Fee Payment Being Made at This Time

Not Enclosed

No filing fee is to be paid at this time.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.
APPLICATION CLAIMED
(37 C.F.R. § 1.78)**

7. Relate Back

Amend the specification by inserting, before the first line following the title, the following sentence:

A. 35 U.S.C. § 119(e)

"This application claims the benefit of U.S. Provisional Application No. 60/456,522, filed on 03/24/2003."

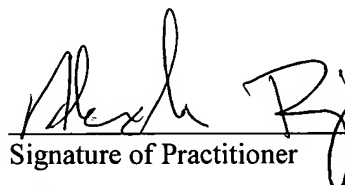
B. A preliminary amendment related to the amendment described at 7(A) is enclosed.

Language of prior filed provisional application

The above identified prior filed provisional application, namely application 60/456,522, filed 03/24/2003, whose benefit is being claimed was filed in the English language.

Date: 3/23/04

Reg. No.: 52502
Tel. No.: 703-415-1500
Customer No.:



Signature of Practitioner

Alexander D Raring
JONES, TULLAR & COOPER, P.C.
PO Box 2266 Eads Station
Arlington, VA 22202